

Application No.: 10/005669Case No.: 57172US002**Amendments to the Claims:**

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims**

1. (currently amended): A curable adhesive composition comprising

polyacrylate component containing acrylic acid,  
epoxy component, and  
cationic initiator,

wherein the uncured adhesive is provided as a layer of exhibits properties of a pressure sensitive adhesive and is optically clear such that

the luminous transmission of the composition is greater than 90%,  
the haze of the composition is less than 2%, and  
the opacity of the composition is less than 1%,

wherein the uncured, curable adhesive can be cured to form an adhesive comprising an interpenetrating polymer network, and

wherein after aging the cured adhesive at 90°C for 500 hours

the luminous transmission of the cured and aged adhesive is greater than 90%,  
the haze of the cured and aged adhesive is less than 2%, and  
the opacity of the cured and aged adhesive is less than 1%.

2. (original): The adhesive of claim 1 wherein after aging at 80°C and 90% relative humidity for 500 hours

the luminous transmission of the cured and aged adhesive is greater than 90%,  
the haze of the cured and aged adhesive is less than 2%, and  
the opacity of the cured and aged adhesive is less than 1%.

3. (original): The adhesive of claim 1 wherein the cured adhesive consists of a single phase.

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4. (cancelled)

5. (cancelled)

6. (cancelled)

7. (original): The adhesive of claim 1 wherein the cured adhesive comprises an inter-reacted interpenetrating polymer network.

8. (original): The adhesive of claim 1 wherein the polyacrylate component is a polymer derived from free-radically polymerizable monomers selected from the group of acrylates, methacrylates, acrylic acids, and methacrylic acids.

9. (original): The adhesive of claim 1 wherein the polyacrylate component is a polymer derived from acrylic acid monomer.

10. (original): The adhesive of claim 1 comprising an epoxy component selected from the group consisting of aromatic and cycloaliphatic epoxy components.

11. (original): The adhesive of claim 1 wherein the cationic initiator comprises photoactivated cationic initiator.

12. (original): The adhesive of claim 11 wherein the photoactivated cationic initiator is selected from the group consisting of an iodonium salt, a sulfonium salt, and mixtures thereof.

13. (original): The adhesive of claim 1 comprising a photosensitizer.

14. (original): The adhesive of claim 1 comprising a free-radical photoinitiator selected from the group consisting of benzoin ethers, substituted benzoin ethers, substituted acetophenones, substituted alpha-ketols, aromatic sulfonyl chlorides, photoactive oximes, and mixtures thereof.

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15. (original): The composition of claim 1 comprising a grafting agent.

16. (original): The composition of claim 15 wherein the grafting agent is 4-acryloxy benzophenone.

17. (original): The composition of claim 15 comprising an epoxy-acrylate compound.

18. (original): The composition of claim 15 comprising crosslinker.

19. (original): The composition of claim 18 wherein the crosslinker comprises a multifunctional acrylate or (meth)acrylate.

20. (original): The composition of claim 18 wherein the crosslinker is selected from the group consisting of hexanediol diacrylate, trimethylolpropane triacrylate, and mixtures thereof.

21. (original): The composition of claim 1 comprising from about 5 to about 55 parts by weight epoxy per 100 parts by weight epoxy and polyacrylate.

22. (original): The composition of claim 1 comprising from about 10 to about 50 parts by weight epoxy per 100 parts by weight epoxy and polyacrylate.

23 – 41 (cancelled)

42. (currently amended): An optical element comprising a layer of the The-adhesive of claim 1;  
wherein the layer of pressure sensitive adhesive is provided on an optical element.

43. (currently amended): The adhesive of claim 1, The optical element of claim 42 wherein the layer of pressure sensitive adhesive is provided on an outgassing layer, wherein the outgassing layer comprises at least one of polycarbonate and/or acrylic.